Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 28 Nov 2021 until 23:59 on Monday 29 Nov 2021

Forecast Issued on Sunday 28 Nov 2021 at 03:22

Confidence: Only moderate for timing and persistence of rain and snow on Sunday. Otherwise generally high.

Headline for Sunday 28 Nov 2021: Cold to start with some snow possible, becoming brighter.

Mountain weather hazards on Sunday 28 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
10%	50%	20%	20%	<05%	<05%

Forecast for Sunday 28 Nov 2021

Weather: A cold start with a widespread frost, but otherwise generally dry and bright. Turning cloudier during the morning with some outbreaks of light rain, sleet and snow possible. Any snow mostly above around 100m, where some small accumulations are possible. Becoming increasingly dry and clear during the late morning and into the afternoon with clear spells developing into the evening and temperatures falling once again overnight.

Chance of cloud free mountain/hill tops above 600m: Generally 90%, but 50% during the late morning and early afternoon.

Visibility: Generally very good through much of the day. Falling to poor in any outbreaks of sleet and snow, and locally very poor over the peaks at times as patchy cloud lowers to around 400-600m in places during the late morning and early afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 28 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 NW	10/19 NW	11/16 NW	13/19 NW	14/21 N	12/20 N	11/20 N
300	9/22 N	8/20 NW	8/18 NW	8/19 NW	8/19 NW	10/21 N	9/20 N
Valley	5/19 N	3/14 N	3/10 NW	7/17 N	7/20 N	7/19 N	6/15 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-5/-12	-5/-10	-3/-8	-2/-8	-3/-9	-4/-10	-4/-9
300	-4/-9	-3/-7	-0/-4	0/-4	-1/-5	-2/-8	-3/-8
Valley	-3/-6	-2/-4	2/-0	2/-1	0/-3	-1/-5	-2/-5
Freezing Level*	00m	00m	100m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very cold day, especially in strong winds early morning, with a very significant wind chill even as winds ease somewhat.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 28 Nov 2021	0.2mm	10.8mm	16.2mm

Forecast for Monday 29 Nov 2021

Weather: Cold and dry with high cloud increasing towards dawn. Then a mainly dry but overcast morning with cloud gradually thickening. Lower cloud and outbreaks of generally light rain, drizzle and briefly snow spreading into the area through the afternoon and evening with freshening winds.

Maximum wind: North becoming West or Southwest 5-10 mph. Increasing 15-20 gusting 30 mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% in the morning. Falling to 10% through the afternoon.

Visibility: Generally very good to start. Falling to moderate or poor in light rain, drizzle or any temporary outbreaks of sleet and snow into the afternoon, and locally very poor over the peaks at times as cloud lowers to around 400m in places by the afternoon.

Temperature: **Valleys:** Minus 5 Celsius rising to plus 1 Celsius in the afternoon, then plus 4 Celsius late evening.
At 600m: Minus 1 Celsius rising to plus 3 Celsius late afternoon.
Freezing level: 200m or less rising to 400m by midday then above the summits by late afternoon.

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